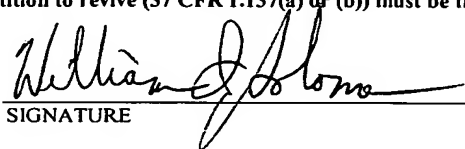


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| FORM PTO-1390<br>(REV. 9-2001)   |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |  | ATTORNEY'S DOCKET NUMBER<br>511.41485X00 filed March 15, 2002       |  |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371   |  |   |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/088162</b> |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP00/06304  |  | INTERNATIONAL FILING DATE<br>September 14, 2000         |  | PRIORITY DATE CLAIMED<br>September 16, 1999                         |  |
| TITLE OF INVENTION<br>COMPOSITION, METHODS FOR FORMING LOW-PERMITTIVITY FILM USING THE COMPOSITION, LOW-PERMITTIVITY FILM, AND ELECTRONIC PART HAVING THE LOW-PERMITTIVITY FILM  |  |   |  |   |  |
| APPLICANT(S) FOR DO/EO/US<br>NARITA, TAKENORI MORISIMA, HIROYUKI NOBE, SHIGERU ENOMOTO, KAZUHIRO<br>SAKURAI, HARUAKI TERADA, NOBUKU  |  |   |  |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |   |  |   |  |
| <p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is transmitted hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office(RO/US)</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input checked="" type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Credit Card Payment Form, International Preliminary Examination Report, PCT Request Form, International Search Report w/cited references, International Publication Number WO 01/19922-coversheet</p> |  |   |  |   |  |

JCT Rec'd PCT/PTO 15 MAR 2002

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| U.S. APPLICATION NO. <b>10/088162</b> |  | INTERNATIONAL APPLICATION NO. <b>PCT/JP00/06304</b> |  | ATTORNEY'S DOCKET NUMBER<br><b>511.41485X00</b> |  |
|---------------------------------------|--|---|--|---|--|

| <p>21. The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492(a) (1) - (5)):</b></p> <p><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1040.00</p> <p><input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$890.00</p> <p><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$740.00</p> <p><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$710.00</p> <p><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00</p> <p style="text-align: center;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> <th style="width:20%;">\$</th> </tr> <tr> <td>Total Claims</td> <td>53 - 20 =</td> <td>33</td> <td>x \$18.00</td> <td>\$594.00</td> </tr> <tr> <td>Independent Claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$84.00</td> <td>\$</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIMS(S) (if applicable) 0</td> <td>+ \$280.00</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$1,484.00</b></td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.         </td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL =</b></td> <td><b>\$1,484.00</b></td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></td> <td><b>\$1,484.00</b></td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td>+</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></td> <td><b>\$1,524.00</b></td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">Amount to be refunded: \$</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">charged: \$</td> </tr> </table> <p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <b>01-2135</b> in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>01-2135</b>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Antonelli, Terry, Stout &amp; Kraus, LLP<br/>1300 North Seventeenth Street<br/>Suite 1800<br/>Arlington, VA 22209<br/>USA</p> <div style="text-align: right; margin-top: 20px;"> <br/>     SIGNATURE<br/>     William I. Solomon<br/>     NAME<br/>     28,565<br/>     REGISTRATION NO.   </div> |              |              |           | CLAIMS                    | NUMBER FILED | NUMBER EXTRA | RATE | \$ | Total Claims | 53 - 20 = | 33 | x \$18.00 | \$594.00 | Independent Claims | 2 - 3 = | 0 | x \$84.00 | \$ | MULTIPLE DEPENDENT CLAIMS(S) (if applicable) 0 |  |  |  | + \$280.00 | <b>TOTAL OF ABOVE CALCULATIONS =</b> |  |  |  | <b>\$1,484.00</b> | <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. |  |  |  | \$ | <b>SUBTOTAL =</b> |  |  |  | <b>\$1,484.00</b> | Processing fee of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). |  |  |  | \$ | <b>TOTAL NATIONAL FEE =</b> |  |  |  | <b>\$1,484.00</b> | Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property |  |  |  | + | <b>TOTAL FEES ENCLOSED =</b> |  |  |  | <b>\$1,524.00</b> |  |  |  |  | Amount to be refunded: \$ |  |  |  |  | charged: \$ |
|--|--------------|--------------|-----------|---------------------------|--------------|--------------|------|----|--------------|-----------|----|-----------|----------|--------------------|---------|---|-----------|----|--|--|--|--|------------|--------------------------------------|--|--|--|-------------------|--|--|--|--|----|-------------------|--|--|--|-------------------|--|--|--|--|----|-----------------------------|--|--|--|-------------------|--|--|--|--|---|------------------------------|--|--|--|-------------------|--|--|--|--|---------------------------|--|--|--|--|-------------|
| CLAIMS   | NUMBER FILED | NUMBER EXTRA | RATE      | \$                        |              |              |      |    |              |           |    |           |          |                    |         |   |           |    |  |  |  |  |            |                                      |  |  |  |                   |  |  |  |  |    |                   |  |  |  |                   |  |  |  |  |    |                             |  |  |  |                   |  |  |  |  |   |                              |  |  |  |                   |  |  |  |  |                           |  |  |  |  |             |
| Total Claims   | 53 - 20 =    | 33           | x \$18.00 | \$594.00                  |              |              |      |    |              |           |    |           |          |                    |         |   |           |    |  |  |  |  |            |                                      |  |  |  |                   |  |  |  |  |    |                   |  |  |  |                   |  |  |  |  |    |                             |  |  |  |                   |  |  |  |  |   |                              |  |  |  |                   |  |  |  |  |                           |  |  |  |  |             |
| Independent Claims   | 2 - 3 =      | 0            | x \$84.00 | \$                        |              |              |      |    |              |           |    |           |          |                    |         |   |           |    |  |  |  |  |            |                                      |  |  |  |                   |  |  |  |  |    |                   |  |  |  |                   |  |  |  |  |    |                             |  |  |  |                   |  |  |  |  |   |                              |  |  |  |                   |  |  |  |  |                           |  |  |  |  |             |
| MULTIPLE DEPENDENT CLAIMS(S) (if applicable) 0   |              |              |           | + \$280.00                |              |              |      |    |              |           |    |           |          |                    |         |   |           |    |  |  |  |  |            |                                      |  |  |  |                   |  |  |  |  |    |                   |  |  |  |                   |  |  |  |  |    |                             |  |  |  |                   |  |  |  |  |   |                              |  |  |  |                   |  |  |  |  |                           |  |  |  |  |             |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |              |           | <b>\$1,484.00</b>         |              |              |      |    |              |           |    |           |          |                    |         |   |           |    |  |  |  |  |            |                                      |  |  |  |                   |  |  |  |  |    |                   |  |  |  |                   |  |  |  |  |    |                             |  |  |  |                   |  |  |  |  |   |                              |  |  |  |                   |  |  |  |  |                           |  |  |  |  |             |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |              |              |           | \$                        |              |              |      |    |              |           |    |           |          |                    |         |   |           |    |  |  |  |  |            |                                      |  |  |  |                   |  |  |  |  |    |                   |  |  |  |                   |  |  |  |  |    |                             |  |  |  |                   |  |  |  |  |   |                              |  |  |  |                   |  |  |  |  |                           |  |  |  |  |             |
| <b>SUBTOTAL =</b>  |              |              |           | <b>\$1,484.00</b>         |              |              |      |    |              |           |    |           |          |                    |         |   |           |    |  |  |  |  |            |                                      |  |  |  |                   |  |  |  |  |    |                   |  |  |  |                   |  |  |  |  |    |                             |  |  |  |                   |  |  |  |  |   |                              |  |  |  |                   |  |  |  |  |                           |  |  |  |  |             |
| Processing fee of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |              |              |           | \$                        |              |              |      |    |              |           |    |           |          |                    |         |   |           |    |  |  |  |  |            |                                      |  |  |  |                   |  |  |  |  |    |                   |  |  |  |                   |  |  |  |  |    |                             |  |  |  |                   |  |  |  |  |   |                              |  |  |  |                   |  |  |  |  |                           |  |  |  |  |             |
| <b>TOTAL NATIONAL FEE =</b>  |              |              |           | <b>\$1,484.00</b>         |              |              |      |    |              |           |    |           |          |                    |         |   |           |    |  |  |  |  |            |                                      |  |  |  |                   |  |  |  |  |    |                   |  |  |  |                   |  |  |  |  |    |                             |  |  |  |                   |  |  |  |  |   |                              |  |  |  |                   |  |  |  |  |                           |  |  |  |  |             |
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|  |              |              |           | Amount to be refunded: \$ |              |              |      |    |              |           |    |           |          |                    |         |   |           |    |  |  |  |  |            |                                      |  |  |  |                   |  |  |  |  |    |                   |  |  |  |                   |  |  |  |  |    |                             |  |  |  |                   |  |  |  |  |   |                              |  |  |  |                   |  |  |  |  |                           |  |  |  |  |             |
|  |              |              |           | charged: \$               |              |              |      |    |              |           |    |           |          |                    |         |   |           |    |  |  |  |  |            |                                      |  |  |  |                   |  |  |  |  |    |                   |  |  |  |                   |  |  |  |  |    |                             |  |  |  |                   |  |  |  |  |   |                              |  |  |  |                   |  |  |  |  |                           |  |  |  |  |             |